

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date: 08.01.28	Job No.: 00206	ADR Yes/No: N	ADR Date: N/A	ECN #: 1121
Product No.: D412-664		Created By: <i>UP</i>	Approved By: <i>W/O</i>	
Product Name: Crosstubes		Checked By: <i>UP</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received
Production Manager	Y	LL	<i>08.01.29</i>
Production Engineering Coord	Y	EC/DD	<i>08.01.29</i>
Director Quality Assurance	Y	SS	<i>08.01.29</i>
Customer Order Processing	Y	BG	<i>08.01.29</i>

Distribution	Reqd	Resp	Received
Customer Technical Support	Y	DStow	<i>08.01.29</i>
Marketing	Y	SW	<i>08.01.29</i>

Reason for Change:
Releasing paperwork and xtube dwgs for D212-664 low gear crosstubes.

Documents Affected:		Supercede:	
Release:			
- D212-664-147 Rev. A	- ICA-D212-664 Rev. 4	- IIN-D212-664 Rev. D	- DSI 9376 Rev. A
- D212-664-247 Rev. A	- FMS-D214-664 Rev. B	- ICA-D212-664 Rev. 3	
- D412-664-249 Rev. A	- DSI 9326 Rev. C	- FMS-D214-664 Rev. A	
- IIN-D212-664 Rev. E		- DSI 9326 Rev. B	

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	N			
2	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ		<i>08.01.29</i>
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>08.01.29</i>
4	Update Grey Project Binder	Y	CP		<i>08.02.01</i>
5	Move Electronic Files	Y	KJ		<i>08.01.29</i>
6	Update Master Document List (MDL)	Y	CP		<i>08.01.29</i>
7	Update Document Record (DR)	Y	CP		<i>08.01.29</i>
8	Create/Update Change Record Form	Y	KJ		<i>08.01.29</i>
9	Create/Update PPP's	Y	KJ		<i>08.01.29</i>
10	Update Controlled PDF Files	Y	KJ		<i>08.01.29</i>
11	Notify TC/FAA of Change	N		Package submitted by DS on 08.01.15	
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
14	Update Accpac Database	N			
15	Update Access (ARC) Database	Y	KJ		<i>08.01.29</i>
16	Update/Verify ARC	Y	KJ		<i>08.01.29</i>
17	Update Paperwork Kits in Production	Y	KJ		<i>08.01.29</i>
18	Update Qpulse/Laminated Dwgs	<i>N</i>	<i>KJ</i>		
19	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	EC/DD	Ensure current rev on all IPPs	<i>09.02.05</i>
23	Update FAI Sheets	Y	EC/DD	Ensure current rev on all FAIs	<i>09.02.05</i>
24	Create/Update CNC Programs	N		Should already be created	
25	Create/Update Tooling	N		Should already be created	
26	Red Tag Stock (Specify)	N			
27	Rework/Scrap Current Production and/or Stock	N			
28	Update Paperwork Kits in Stock	N			
29	Create/Update MPP	N			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	N			
32	Notify Eurocopter France	N			
33					

Description / Action:
see notes on page 2

CP 08.01.28

NOTES:

- D212-664-107 / D212-664-207 / D412-664-209 are new kits at CHG 001
- D212-664-107 is the 205/212/412 low (std) gear fwd crosstube
- D212-664-207 is the 205/212 low (std) gear aft crosstube
- D412-664-209 is the 412 low (std) gear aft crosstube
- All the crosstubes have a riveted-on cuff design. The -207/-209 xtubes can use the same rivet jig as the 412CF aft xtube (-205).
- The -107/-207 crosstubes can be installed on the 214 aircraft, however the gross weight is limited to 11,200 lb per FMS-D214-664 Rev. B.
- Note that the cuff dwgs (D3659 & D3660 Rev.A) have not yet been released; the dwgs will soon chg to Rev.B to add the holes during machining. CP will review the cuffs after installation onto the crosstubes, and gets feedback on any issues.
- The clamp changes of DSI 9376 have been incorporated into the new IIN and can be removed from the bluefile.
- There are kits in production under preliminary issue, they will need paperwork / labels.

D212-664-107 B 36772, 36773, 36641, 36642, 36643

D212-664-207 B 36644, 36645, 36646

D412-664-209 B 36768, 36769, 36770, 36771